

Jonathan P Williamson

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,045
citations

471061

17
h-index

414034

32
g-index

43
all docs

43
docs citations

43
times ranked

1144
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Diagnostic accuracy of transbronchial lung cryobiopsy for interstitial lung disease diagnosis (COLDICE): a prospective, comparative study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 171-181. | 5.2 | 253 |
| 2 | Elastic Properties of the Central Airways in Obstructive Lung Diseases Measured Using Anatomical Optical Coherence Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 612-619. | 2.5 | 108 |
| 3 | Measuring airway dimensions during bronchoscopy using anatomical optical coherence tomography. <i>European Respiratory Journal</i> , 2010, 35, 34-41. | 3.1 | 67 |
| 4 | Using Optical Coherence Tomography To Improve Diagnostic and Therapeutic Bronchoscopy. <i>Chest</i> , 2009, 136, 272-276. | 0.4 | 62 |
| 5 | Applying anatomical optical coherence tomography to quantitative 3D imaging of the lower airway. <i>Optics Express</i> , 2008, 16, 17521. | 1.7 | 60 |
| 6 | Quantifying tracheobronchial tree dimensions: methods, limitations and emerging techniques. <i>European Respiratory Journal</i> , 2009, 34, 42-55. | 3.1 | 58 |
| 7 | Airway narrowing assessed by anatomical optical coherence tomography in vitro: dynamic airway wall morphology and function. <i>Journal of Applied Physiology</i> , 2010, 108, 401-411. | 1.2 | 42 |
| 8 | Bronchial Rheoplasty for Treatment of Chronic Bronchitis. Twelve-Month Results from a Multicenter Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 681-689. | 2.5 | 39 |
| 9 | Thoracic ultrasound recognition of competence: A position paper of the Thoracic Society of Australia and New Zealand. <i>Respirology</i> , 2017, 22, 405-408. | 1.3 | 34 |
| 10 | Managing obstruction of the central airways. <i>Internal Medicine Journal</i> , 2010, 40, 399-410. | 0.5 | 33 |
| 11 | The utility of 3D-printed airway stents to improve treatment strategies for central airway obstructions. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1-10. | 0.9 | 33 |
| 12 | Cryobiopsy for Identification of Usual Interstitial Pneumonia and Other Interstitial Lung Disease Features. Further Lessons from COLDICE, a Prospective Multicenter Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1306-1313. | 2.5 | 32 |
| 13 | Evaluation of Transbronchial Lung Cryobiopsy Size and Freezing Time: A Prognostic Animal Study. <i>Respiration</i> , 2016, 92, 34-39. | 1.2 | 25 |
| 14 | Thoracic Ultrasound: What Non-radiologists Need to Know. <i>Current Pulmonology Reports</i> , 2017, 6, 39-47. | 0.5 | 20 |
| 15 | Transbronchial Cryobiopsy in Interstitial Lung Disease. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2020, 27, 36-41. | 0.8 | 20 |
| 16 | Phenotyping airway disease with optical coherence tomography. <i>Respirology</i> , 2011, 16, 34-43. | 1.3 | 19 |
| 17 | Quantitative Retinal Vascular Changes in Obstructive Sleep Apnea. <i>American Journal of Ophthalmology</i> , 2017, 182, 72-80. | 1.7 | 19 |
| 18 | Cryobiopsy versus open lung biopsy in the diagnosis of interstitial lung disease (COLDICE): protocol of a multicentre study. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000443. | 1.2 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Atrial Fibrillation and Sleep Apnoea: Guilt by Association?. Heart Lung and Circulation, 2017, 26, 902-910. | 0.2 | 14 |
| 20 | Feasibility of Applying Real-time Optical Imaging During Bronchoscopic Interventions for Central Airway Obstruction. Journal of Bronchology and Interventional Pulmonology, 2010, 17, 307-316. | 0.8 | 11 |
| 21 | Reversal of Collateral Ventilation Using Endobronchial Polymer Sealant in a Patient With Emphysema Undergoing Endoscopic Lung Volume Reduction (ELVR) With Valves. Journal of Bronchology and Interventional Pulmonology, 2020, 27, e14-e16. | 0.8 | 10 |
| 22 | Outcomes of an initiative to improve inpatient safety of small bore thoracostomy tube insertion. Internal Medicine Journal, 2019, 49, 644-649. | 0.5 | 9 |
| 23 | Central airway obstruction caused by adenoid cystic carcinoma in pregnancy: a case report and review of the literature. Respirology Case Reports, 2018, 6, e00317. | 0.3 | 8 |
| 24 | Paclitaxel-eluting silicone airway stent for preventing granulation tissue growth and lung cancer relapse in central airway pathologies. Expert Opinion on Drug Delivery, 2020, 17, 1631-1645. | 2.4 | 7 |
| 25 | Endoscopic Lung Volume Reduction in COPD. Journal of Bronchology and Interventional Pulmonology, 2018, 25, 48-53. | 0.8 | 5 |
| 26 | Cryobiopsy with Radialâ€EBUS (Cryoâ€ERadial) has comparable diagnostic yield with higher safety in comparison to CTâ€E-guided transthoracic biopsy for Peripheral Pulmonary Lesions. An Exploratory Randomised Study. Internal Medicine Journal, 0, , . | 0.5 | 5 |
| 27 | Intravascular large B â€cell lymphoma complicated by invasive pulmonary aspergillosis: a rare presentation. Respirology Case Reports, 2014, 2, 67-69. | 0.3 | 4 |
| 28 | Repeat exposure to active tuberculosis and risk of reâ€infection. Medical Journal of Australia, 2016, 204, 77-78. | 0.8 | 4 |
| 29 | Using individualized three-dimensional printed airway models to guide airway stent implantation. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 900-903. | 0.5 | 4 |
| 30 | Training in interventional pulmonology: What we have learned and a way forward. Respirology, 2020, 25, 997-1007. | 1.3 | 4 |
| 31 | Observational cohort study of outcomes in patients admitted to the intensive care unit for acute exacerbation of chronic obstructive pulmonary disease. Internal Medicine Journal, 2018, 48, 944-950. | 0.5 | 3 |
| 32 | Con: Bronchoscopy is essential for pulmonary infections in patients with haematological malignancies. Breathe, 2020, 16, 200210. | 0.6 | 3 |
| 33 | Endobronchial deposits of chronic lymphocytic leukemia â€“ an unusual cause of central airway obstruction. Respirology Case Reports, 2015, 3, 41-43. | 0.3 | 2 |
| 34 | Changes in ventilation and perfusion following lower lobe endoscopic lung volume reduction (ELVR) with endobronchial valves in severe COPD. Clinical Respiratory Journal, 2019, 13, 453-459. | 0.6 | 2 |
| 35 | Transbronchial lung cryobiopsy: a novel confirmatory tool to diagnose asbestosâ€related pulmonary fibrosis. Respirology Case Reports, 2019, 7, e00380. | 0.3 | 2 |
| 36 | Localized tracheobronchial amyloidosis: A rare case presentation and tailored management approaches. Respirology Case Reports, 2021, 9, e0820. | 0.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Respiratory gating of endoscopic OCT images of the upper airway. , 2008, , . | | 1 |
| 38 | In vivo 4D imaging of the human lower airway using anatomical optical coherence tomography. , 2009, , . | | 1 |
| 39 | Methodologies of COLDICE and Cryo-PID studies: details make the difference. Annals of Translational Medicine, 2020, 8, 781-781. | 0.7 | 1 |
| 40 | Interventional bronchoscopy for chronic obstructive pulmonary disease: more than a pipe dream. Medical Journal of Australia, 2021, 215, 280-285. | 0.8 | 1 |
| 41 | In Reply. Archives of Pathology and Laboratory Medicine, 2021, 145, 1326-1327. | 1.2 | 1 |
| 42 | Reply: Airway Compliance Studied by Lumen Area Changes Alone Cannot Discriminate between Collapsibility and Elasticity. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 108-108. | 2.5 | 0 |
| 43 | A foreign body experience. Respirology Case Reports, 2020, 8, e00606. | 0.3 | 0 |